



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	<u>319,585</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>NET FISCAL IMPACT</b>	<b><u>319,585</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes \_\_\_ No X  
 Budget Account No.: Fund \_\_\_ Department \_\_\_ Unit \_\_\_  
 Object \_\_\_ Program N/A

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

\$25M GO 99 Recreation/Cultural Bond Reserves	3000-581-9900-9928	\$159,585
Aquacrest Pool Restroom Renovations	3000-581-P420-6520	\$160,000
<b>Total</b>		<b>\$319,585</b>

**C. Departmental Fiscal Review:** \_\_\_\_\_

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development and Control Comments:** Debt Service  
 Manager concurred arbitrage reserves were available for projects

*[Signature]* 12-7-06  
 OFMB  
 12-7-06

*[Signature]* 12/8/06  
 Contract Development and Control  
 Jones 12/8/06

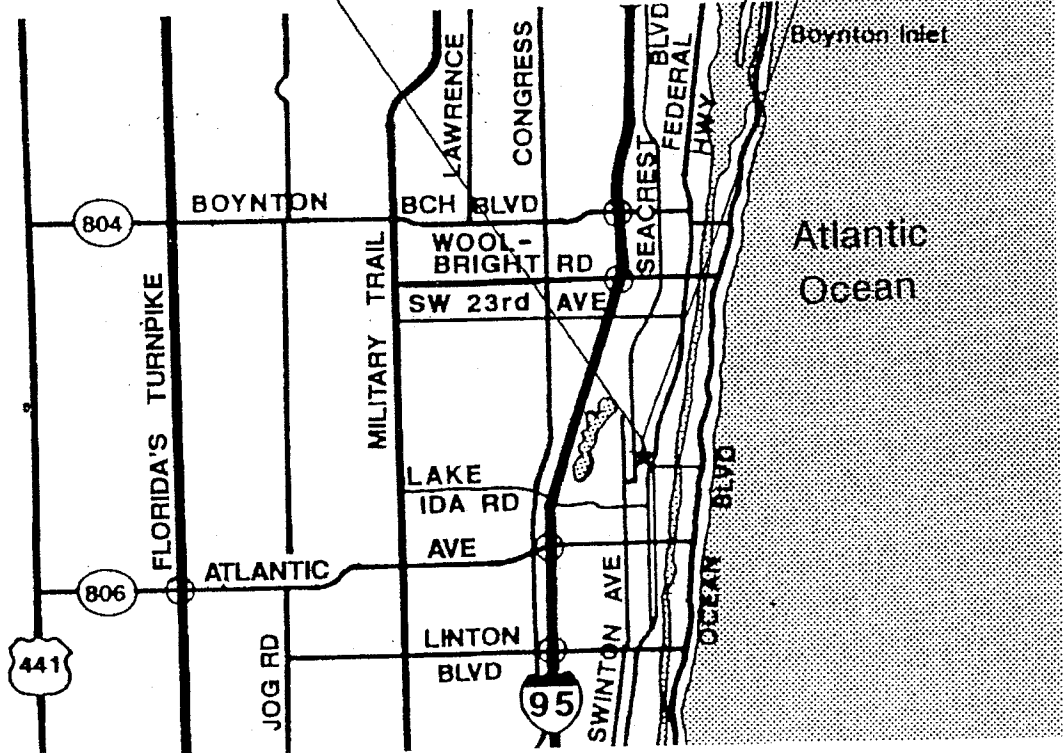
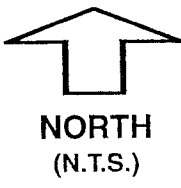
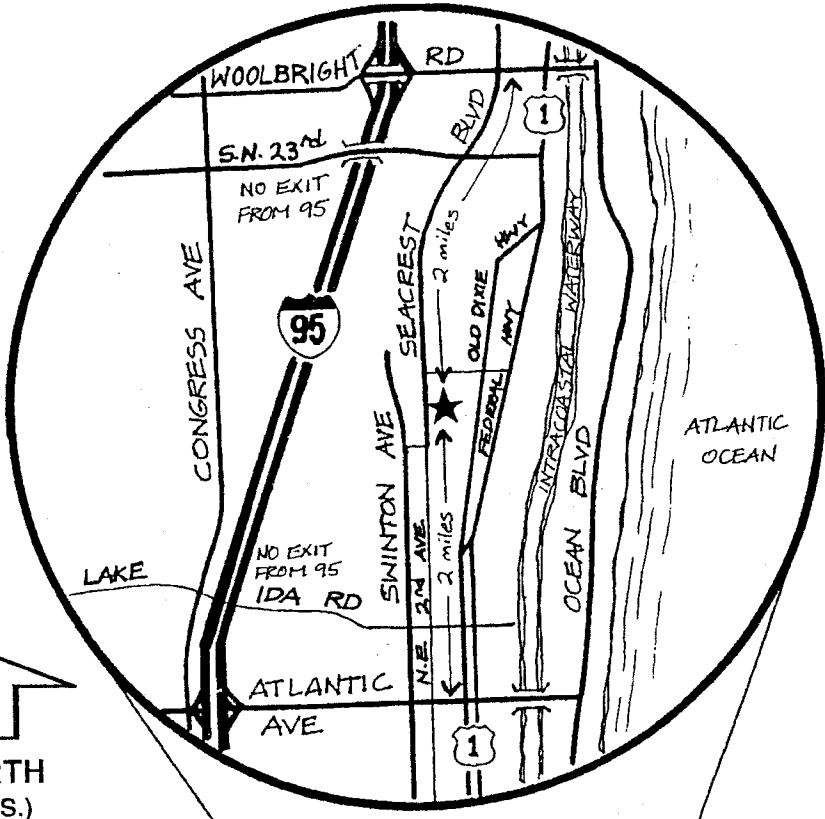
**B. Legal Sufficiency:**  
*[Signature]* 12/12/06  
 Assistant County Attorney

**This item complies with current County policies.**


**C. Other Department Review:**  
*[Signature]*  
 Department Director

REVISED 10/95  
 ADM FORM 01

This summary is not to be used as a basis for payment.



**ATTACHMENT # 1**

November 17, 2006	<b>JOC Work Order</b> Job Order Construction Services	
06492	Aqua Crest Pool - Interior renovation Aqua Crest Pool Main Facility 2503 Seacrest Boulevard, Delray Beach	

**Brief Description:** Provide renovation of the Men & Women's locker/bathrooms.

Contractor: M.A.C. Construction, Inc.  
9500 N.W. 12 Street  
Miami, FL 33172  
Contract: R-2005-0537 Dated March 15, 2005

**AMOUNT:** \$ 271,157.66

**DISTRICT:** 7

Funding: 3000-581-P420-6520

JOC Work Order #: 07-019

Project Duration: 90 Days (Liquidated damages will apply)

**Approval Signatures**


David Clary, Project Coordinator	<i>David Clary</i> 11-21-06 Date
Audrey Wolf, Director Facilities Development & Operations	<i>Audrey Wolf</i> 11/30/06 Date
Chair Contract Review Committee	(NOT REQUIRED FOR PROJECTS <\$100,000 OR >\$200,000) Date
Approved as to form and legal sufficiency County Attorney	Date
Addie L. Greene, Chairperson Board of County Commissioners	Date

President M.A.C. Construction, Inc.	<i>[Signature]</i> 11/21/06 Date
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COPY: Project File

Procurement & Project Implementation Group 3323 Belvedere Rd, Bldg 509, West Palm Beach, FL 33406

**ATTACHMENT #2**

November 16, 2006	<b>Detailed Scope of Work</b> Job Order Construction Services	
Loc # 369 Joc#: 06492	Aqua Crest Pool - Interior renovation Aqua Crest Pool Main Facility 2503 Seacrest Boulevard, Delray Beach	

Preliminary     
 Revised     
 Final

JOC Coordinator: David Clary

**Scope of Work:**

Provide all Material, Labor, Engineering and Permits as Required. This project shall include, but not be limited to the following.

Contractor shall contact Palm Beach County representative David Clary at phone # 233-2056 or cell # 262 - 9389 a minimum of seventy two (72) hours before starting project.

Provide all Labor, material, equipment, engineering, plans and permits to remodel the men and women's restroom / shower room at the Aqua Crest pool. Plans should be based on the sketch and scope provided. Only one side can be constructed at a time. We will have a portable restroom trailer installed for the men to use. The men's side will become the women's side while the women side is being constructed. After that side is done the women will move back over and the men's side will be done.

### Women's Side

1. Remove all water closets, lavs and partitions ( save all fixtures for reinstallation)
2. Install drains for individual shower stalls.
3. Install concrete block wall as shown on plan. For showers
4. Remove 3 of 5 closet flanges and plug sanitary stub ups for two new handicapped water closets
5. Install lav rough in for Handicapped stall.
6. Remove concrete block wall in the dressing area .
7. Install new Comtec Industries or equal Plastic partitions for the dressing, shower and restroom area.
8. Remove existing shower valves and cap water supply.
9. Install new self closing shower valves in new shower stalls.
10. Remove wood lav counter top and replace with concrete counter top. make provisions for one to be handicapped.
11. Make repairs to floor and have new dura-bond epoxy coating install through out entire restroom, shower room and changing room floor.
12. Install new hand dryers
13. Install 2 new mirrors at new handicapped lavs.
14. Coat lav counter top with Dura-bond epoxy coating
15. Re-install existing lavs in new counter top (install new self closing valves)
16. Re-install existing water closets and two new handicapped water closets
17. Install two fans mounted at the ceiling one in the west corner and one in the east corner.  
Fans to have key switch.
18. Shower stalls to be coated with a water proof plaster coating and epoxy coated.
19. Patch and paint entire interior of the changing room, restroom and shower room
20. the women's room shower will be three (3) shower stalls and one (1) Handicapped

shower stall making a total of four (4) shower stalls.

### Men's Side

21. Remove all water closets, lavs and partitions ( save all fixtures for reinstallation)
22. Install drains for individual shower stalls.
23. Install concrete block wall as shown on plan. For showers
24. Remove 3 of 4 closet flanges and plug sanitary stub ups for two new handicapped water closets
25. Install lav rough in for Handicapped stall.
26. Remove concrete block wall in the dressing area .
27. Install new Comtec Industries or equal Plastic partitions for the dressing, shower and restroom area.
28. Remove existing shower valves and cap water supply.
29. Install new self closing shower valves in new shower stalls.
30. Remove wood lav counter top and replace with concrete counter top. make provisions for one to be handicapped.
31. Make repairs to floor and have new dura-bond epoxy coating install through out entire restroom, shower room and changing room floor.
32. Coat lav counter top with Dura-bond epoxy coating
33. Re-install existing lavs in new counter top (install new self closing valves)
34. Re-install existing water closets and two new handicapped water closets
35. Install two fans mounted at the ceiling one in the west corner and one in the east corner. Fans to have a key switch.
36. Shower stalls to be coated with a water proof plaster coating and epoxy coated. Patch and paint entire interior of the changing room, restroom and shower room
37. Install new hand dryers
38. Install 2 new mirrors at new handicapped lavs.
39. Replace metal door jamb & door to janitors closet.

Do the womens side first.

Use waterproof plaster in the shower area.

Install three showers and one handicapped shower in the womens shower area.

A curb can be installed in the showers for the Men and Women's showers.

Remove concrete pads under lavs.

Replace handicapped seat.

Contractor to supply the toilet trailer with ADA ramp and install water, Electric and sewer.

**Job Order Contract  
Contractor's Proposal Summary**

R-2005-0537

**Job Order #:** 06492  
**Job Order Title:** Aqua Crest Pool - Interior renovation  
**Date:** November 17, 2006

Section	Total
<b>Section 01 - General Requirements</b>	<b>\$22,636.76</b>
<b>Section 02 - Site Work</b>	<b>\$3,605.86</b>
<b>Section 03 - Concrete</b>	<b>\$6,402.22</b>
<b>Section 04 - Masonry</b>	<b>\$1,298.97</b>
<b>Section 06 - Wood and Plastic</b>	<b>\$121.00</b>
<b>Section 07 - Thermal &amp; Moisture Protection</b>	<b>\$231.33</b>
<b>Section 09 - Finishes</b>	<b>\$75,425.82</b>
<b>Section 10 - Specialties</b>	<b>\$72,927.17</b>
<b>Section 15 - Mechanical</b>	<b>\$78,657.88</b>
<b>Section 16 - Electrical</b>	<b>\$1,225.06</b>
<b>Section 18 - Non-PrePriced</b>	<b>\$8,625.59</b>
<b>Job Order Proposal Total</b>	<b>\$271,157.66</b>

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

**ATTACHMENT #3**

# Job Order Contract Proposal Review

**Date** November 17, 2006  
**Re:** Job Order #: 06492  
 Title: Aqua Crest Pool - Interior renovation  
 Contractor: M.A.C. Construction, Inc.  
 Review: Aqua Crest Pool - Interior Renovations - 11/17/2006 2:47:03PM  
 Proposal Value: 271,157.66

Sect.	Item	Mod.	UOM	Description	Line Total
<b>Section 01</b>					
01204	1001		EA	Miscellaneous Reimbursable Fees	4,840.00
				Installation	
				Quantity 44.00 x Unit Price 100.00 x Factor 1.1000 = Total 4,840.00	
				Bond fee per owner request	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	2,767.60
				Installation	
				Quantity 80.00 x Unit Price 31.45 x Factor 1.1000 = Total 2,767.60	
				T&M for 2 men 20 hrs ea. hook up & 2 men 20 hrs ea. D/C temp facilities	
01352	1251		HR	Plumber, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	3,173.28
				Installation	
				Quantity 80.00 x Unit Price 36.06 x Factor 1.1000 = Total 3,173.28	
				T&M for 2 men 20 hrs ea. hook up & 2 men 20 hrs ea. D/C temp facilities	
01352	1501		HR	Laborer, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	1,442.32
				Installation	
				Quantity 80.00 x Unit Price 16.39 x Factor 1.1000 = Total 1,442.32	
				misc demo	
01510	2010		ea	PBC Dumpsters	3,801.16
				Installation	
				Quantity 4.00 x Unit Price 950.29 x Factor 1.0000 = Total 3,801.16	
				NPP Task	
01520	4012		MO	8' x 8' x 20' Storage Container	545.75
				Installation	
				Quantity 3.00 x Unit Price 165.38 x Factor 1.1000 = Total 545.75	
				store existing w/c's, etc to be reused while performing renovations	
01560	2113		LF	Temporary 8' High Chain Link Fence And Posts, Up To 12 Months	2,799.72
				Installation	
				Quantity 360.00 x Unit Price 7.07 x Factor 1.1000 = Total 2,799.72	
				3 month rental only	
01560	2123		EA	Temporary 8' High Chain Link Vehicle Gate And Posts	202.42
				Installation	
				Quantity 1.00 x Unit Price 184.02 x Factor 1.1000 = Total 202.42	
01720	1601		ACR	Survey Clear Area For Underground Utilities	1,685.11
				Installation	
				Quantity 1.00 x Unit Price 1,531.92 x Factor 1.1000 = Total 1,685.11	
01740	1111		CSF	Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent	1,379.40
				Installation	
				Quantity 300.00 x Unit Price 4.18 x Factor 1.1000 = Total 1,379.40	
<b>Subtotal for 01</b>					<b>\$22,636.76</b>

## Section 02

Sect.	Item	Mod.	UOM	Description				Line Total
02111	5114		SF	Concrete Cutouts, Up To 6" Thick, > 8 SF With Bar Reinforced Slab On Grade				1,621.31
				Installation	Quantity	Unit Price	Factor	Total
					196.00	7.52	1.1000 =	1,621.31
				new shower area floors				
02111	5308		SF	12" Concrete Block Wall Cutouts, > 4 SF (0.37 m2)				434.50
				Installation	Quantity	Unit Price	Factor	Total
					50.00	7.90	1.1000 =	434.50
02111	7113		SF	Concrete Block Construction Demolition; South				458.30
				Installation	Quantity	Unit Price	Factor	Total
					192.00	2.17	1.1000 =	458.30
				demo of dressing room block walls				
02112	6041		EA	Saw Cut Minimum Set-up Charge For projects where the total saw cutting charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.				294.25
				Installation	Quantity	Unit Price	Factor	Total
					1.00	267.50	1.1000 =	294.25
02771	1201		EA	22" x 22" x 22" Benches With Flat Seats				797.50
				Installation	Quantity	Unit Price	Factor	Total
					0.00	338.34	1.1000 =	0.00
				Demolition	Quantity	Unit Price	Factor	Total
					58.00	12.50	1.1000 =	797.50
				demo existing men's & women's locker room benches				
<b>Subtotal for 02</b>								<b>\$3,605.86</b>

### Section 03

03110	2514		SF	Wall Forms, Plywood 0 To 8' High (Up To 2.4 M High)				166.65
				Installation	Quantity	Unit Price	Factor	Total
					50.00	3.03	1.1000 =	166.65
				new poured sink counters				
03220	1001		SF	6 x 6 x #10, 21#/CSF, Welded Wire Reinforcement In Slabs, (W 1.4 x W 1.4)				71.15
				Installation	Quantity	Unit Price	Factor	Total
					196.00	0.33	1.1000 =	71.15
03311	1165		CY	Pour Slab On Grade, < 6", Concrete Pump, 3000 PSI Concrete				317.92
				Installation	Quantity	Unit Price	Factor	Total
					3.00	96.34	1.1000 =	317.92
03311	1198		CF	Hand Mix And Place Concrete Note: For use where conventional equipment access is limited or when directed by the owner.				5,797.00
				Installation	Quantity	Unit Price	Factor	Total
					500.00	10.54	1.1000 =	5,797.00
03311	2011		CY	Delivery Fee For Concrete Purchases Per CY For Each CY Less Than 9 CY				49.50
				Installation	Quantity	Unit Price	Factor	Total
					3.00	15.00	1.1000 =	49.50
<b>Subtotal for 03</b>								<b>\$6,402.22</b>

### Section 04

04160	2213		CLF	Horizontal Ladder Joint Reinforcing In 8" Wall, Use 6" Wide Ladder For 8" Wall				48.27
				Installation	Quantity	Unit Price	Factor	Total
					2.00	21.94	1.1000 =	48.27
				every other course new shower walls				
04220	3303		SF	8" x 16" x 8" (21 cm) Regular Concrete Masonry Unit Partition Block (Sand Aggregate)				1,250.70
				Installation	Quantity	Unit Price	Factor	Total
					300.00	3.79	1.1000 =	1,250.70
<b>Subtotal for 04</b>								<b>\$1,298.97</b>

### Section 06

Sect.	Item	Mod.	UOM	Description	Line Total					
06415	1003		LF	Plastic Laminate Counter Top With Backsplash, 25" Deep	121.00					
				Quantity	Unit Price	Factor	Total			
				Installation	0.00	x	21.25	x	1.1000 =	0.00
				Demolition	40.00	x	2.75	x	1.1000 =	121.00
				demo wood countertops at lavs						
<b>Subtotal for 06</b>										<b>\$121.00</b>
<b>Section 07</b>										
07920	3001		CLF	Latex Caulk And Seal, 1/4"x1/4" Joint	231.33					
				Quantity	Unit Price	Factor	Total			
				Installation	5.00	x	42.06	x	1.1000 =	231.33
<b>Subtotal for 07</b>										<b>\$231.33</b>
<b>Section 09</b>										
09210	4002		SF	Keene's Cement Plaster, 3 Coats	2,378.38					
				Quantity	Unit Price	Factor	Total			
				Installation	936.00	x	2.31	x	1.1000 =	2,378.38
				new showers walls						
09670	3106		SF	Epoxy Flooring Trowel Applied Mortar Compound, 3/8", Chemical Resistant (10000 - 12000 PSI)	53,638.20					
				Quantity	Unit Price	Factor	Total			
				Installation	4,300.00	x	11.34	x	1.1000 =	53,638.20
09670	3106		SF	For Abrasive Surface, Add	4,257.00					
				Quantity	Unit Price	Factor	Total			
				Installation	4,300.00	x	0.90	x	1.1000 =	4,257.00
09670	3106		PCT	For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	425.70					
				Quantity	Unit Price	Factor	Total			
				Installation	4,300.00	x	0.09	x	1.1000 =	425.70
09680	2802		SY	Chemical Prepare Existing Concrete Floor Prior To Installation Of Carpet	972.73					
				Quantity	Unit Price	Factor	Total			
				Installation	478.00	x	1.85	x	1.1000 =	972.73
				Includes Koester VAP 1-2000 water vapor reduction system						
09910	4104		LF	Paint Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work	82.28					
				Quantity	Unit Price	Factor	Total			
				Installation	170.00	x	0.44	x	1.1000 =	82.28
09910	4106		LF	Paint Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work	153.34					
				Quantity	Unit Price	Factor	Total			
				Installation	170.00	x	0.82	x	1.1000 =	153.34
09920	1312		SF	Paint Interior Concrete Masonry Units, 1 Coat Epoxy Paint, Brush	3,631.32					
				Quantity	Unit Price	Factor	Total			
				Installation	9,432.00	x	0.35	x	1.1000 =	3,631.32
				interior walls & ceilings of mens & womens locker rooms & entry way with epoxy paint						
09920	1313		SF	Paint Interior Concrete Masonry Units, 2 Coats Epoxy Paint, Brush Work	6,432.62					
				Quantity	Unit Price	Factor	Total			
				Installation	9,432.00	x	0.62	x	1.1000 =	6,432.62
				interior walls & ceilings of mens & womens locker rooms & entry way with epoxy paint						
09920	2205		SF	Paint Interior Concrete Ceiling, 1 Coat Paint, Brush/Roller Work	755.04					
				Quantity	Unit Price	Factor	Total			
				Installation	3,432.00	x	0.20	x	1.1000 =	755.04
				interior walls & ceilings of mens & womens locker rooms & entry way with epoxy paint						
09920	2206		SF	Paint Interior Concrete Ceiling, 2 Coats Paint, Brush/Roller Work	1,434.58					
				Quantity	Unit Price	Factor	Total			
				Installation	3,432.00	x	0.38	x	1.1000 =	1,434.58
				interior walls & ceilings of mens & womens locker rooms & entry way with epoxy paint						

Sect.	Item	Mod.	UOM	Description	Line Total
09920	4104		LF	Paint Interior Metal Frame And Trim, 1 Coat Primer, Brush/Roller Work	128.28
				Installation	
				Quantity 238.00 x	
				Unit Price 0.49 x	
				Factor 1.1000 =	Total 128.28
09920	4106		LF	Paint Interior Metal Frame And Trim, 2 Coats Paint, Brush/Roller Work	235.62
				Installation	
				Quantity 238.00 x	
				Unit Price 0.90 x	
				Factor 1.1000 =	Total 235.62
09920	4214		EA	Paint Interior Door, Both Faces, 1 Coat Primer, Brush Work	171.63
				Installation	
				Quantity 7.00 x	
				Unit Price 22.29 x	
				Factor 1.1000 =	Total 171.63
09920	4216		EA	Paint Interior Door, Both Faces, 2 Coats Paint, Brush Work	310.00
				Installation	
				Quantity 7.00 x	
				Unit Price 40.26 x	
				Factor 1.1000 =	Total 310.00
09945	1823		SF	Cut And Patch Hole To Match Existing, > 50 SF To 100 SF	419.10
				Installation	
				Quantity 100.00 x	
				Unit Price 3.81 x	
				Factor 1.1000 =	Total 419.10
<b>Subtotal for 09</b>					<b>\$75,425.82</b>

### Section 10

10170	3123		EA	60" x 78" Toilet Partition, Overhead Braced Note: Solid polyester (Corian). One compartment corner unit. ADA compliant. Small particulate finish.	59,491.28
				Installation	
				Quantity 18.00 x	
				Unit Price 2,953.35 x	
				Factor 1.1000 =	Total 58,476.33
				Demolition	
				Quantity 22.00 x	
				Unit Price 41.94 x	
				Factor 1.1000 =	Total 1,014.95
				Santana/Corntec toilet partitions, install 18 new, demo 22 old	
10185	5304		EA	48" Wide Divider With Headrail And Curtain Tracks, Note: Solid phenolic core laminated plastic dividers.	12,154.30
				Installation	
				Quantity 7.00 x	
				Unit Price 1,578.48 x	
				Factor 1.1000 =	Total 12,154.30
				used for dressing stalls	
10501	2004		LF	Plastic Capped Bench With Iron Legs	547.67
				Installation	
				Quantity 18.00 x	
				Unit Price 27.66 x	
				Factor 1.1000 =	Total 547.67
				9' bench in each r/r	
10810	2404		EA	Surface Mounted 18"x30" Mirror And Shelf	507.41
				Installation	
				Quantity 4.00 x	
				Unit Price 115.32 x	
				Factor 1.1000 =	Total 507.41
				model #B293-1830 2 mens 2 womens ADA	
10810	9001		EA	Remove And Reinstall Bathroom Accessory	226.51
				Installation	
				Quantity 24.00 x	
				Unit Price 8.58 x	
				Factor 1.1000 =	Total 226.51
<b>Subtotal for 10</b>					<b>\$72,927.17</b>

### Section 15

15048	3002		LF	Disinfection/Flush/Testing, 1-1/4" To 2" Diameter Pipe	473.00
				Installation	
				Quantity 500.00 x	
				Unit Price 0.86 x	
				Factor 1.1000 =	Total 473.00
15048	6101		EA	Shut Down System	774.40
				Installation	
				Quantity 10.00 x	
				Unit Price 70.40 x	
				Factor 1.1000 =	Total 774.40
15061	1453		EA	1" (25 mm) Cap, 150# Malleable Iron Galvanized Fitting	137.28
				Installation	
				Quantity 24.00 x	
				Unit Price 5.20 x	
				Factor 1.1000 =	Total 137.28
15062	1292		EA	3" Combination Cast Iron Fitting	195.36
				Installation	
				Quantity 4.00 x	
				Unit Price 44.40 x	
				Factor 1.1000 =	Total 195.36

Sect.	Item	Mod.	UOM	Description				Line Total
15062	1293		EA	4" Combination Cast Iron Fitting			1,301.96	
				Installation	Quantity	Unit Price	Factor	Total
					20.00	59.18	x	1,301.96
15062	1316		EA	6" X 4" Combination Cast Iron Fitting			548.68	
				Installation	Quantity	Unit Price	Factor	Total
					5.00	99.76	x	548.68
15062	1381		EA	3"x2" Sanitary Tee Cast Iron Fitting			237.29	
				Installation	Quantity	Unit Price	Factor	Total
					4.00	53.93	x	237.29
15062	4351		EA	4" X 16" Cast Iron Closet Bend			688.83	
				Installation	Quantity	Unit Price	Factor	Total
					13.00	48.17	x	688.83
15062	4432		EA	2" Cast Iron (1/8 Bend) No Hub			222.82	
				Installation	Quantity	Unit Price	Factor	Total
					12.00	16.88	x	222.82
15062	4511		EA	2" Cast Iron Sanitary Tee Tap 1-1/2-1-1/4 No Hub			585.82	
				Installation	Quantity	Unit Price	Factor	Total
					28.00	19.02	x	585.82
15062	7259		EA	4"x1-1/2" Sanitary Tee High Silicon Cast Iron Pipe Fitting			1,166.00	
				Installation	Quantity	Unit Price	Factor	Total
					8.00	132.50	x	1,166.00
15062	7361		EA	3" X 2" Combination High Silicon Cast Iron Pipe Fitting			1,567.76	
				Installation	Quantity	Unit Price	Factor	Total
					12.00	118.77	x	1,567.76
15062	7363		EA	4" X 3" Combination High Silicon Cast Iron Pipe Fitting			1,482.80	
				Installation	Quantity	Unit Price	Factor	Total
					8.00	168.50	x	1,482.80
15062	7366		EA	6" X 4" Combination High Silicon Cast Iron Pipe Fitting			1,329.06	
				Installation	Quantity	Unit Price	Factor	Total
					4.00	302.06	x	1,329.06
15062	8331		EA	1-1/2" Cross, Sanitary Straight, High Silicon Cast Iron Fitting, No Hub			736.03	
				Installation	Quantity	Unit Price	Factor	Total
					6.00	111.52	x	736.03
15062	8573		EA	4" Floor Drain With Stainless Steel Strainer, High Silicon Cast Iron Fitting, No Hub			7,679.67	
				Installation	Quantity	Unit Price	Factor	Total
					10.00	679.74	x	7,477.14
				Demolition	Quantity	Unit Price	Factor	Total
					4.00	46.03	x	202.53
				demo 4 existing shower drains, install 8 new shower drains, install 2 new drains in dressing/main areas				
15063	2112		EA	1/2" 90 Degree Elbow, Copper			570.97	
				Installation	Quantity	Unit Price	Factor	Total
					82.00	6.33	x	570.97
15063	2113		EA	3/4" 90 Degree Elbow, Copper			229.42	
				Installation	Quantity	Unit Price	Factor	Total
					24.00	8.69	x	229.42
15063	2116		EA	1-1/2" 90 Degree Elbow, Copper			93.19	
				Installation	Quantity	Unit Price	Factor	Total
					4.00	21.18	x	93.19
15063	2117		EA	2" 90 Degree Elbow, Copper			253.88	
				Installation	Quantity	Unit Price	Factor	Total
					8.00	28.85	x	253.88

Sect.	Item	Mod.	UOM	Description	Line Total
15063	2153		EA	1/2" Copper Tee - Straight Sweat	325.86
				Quantity	
				Unit Price	
				Factor	
				Total	325.86
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	46.35
15063	2155		EA	1" Copper Tee - Straight Sweat	46.35
				Quantity	
				Unit Price	
				Factor	
				Total	46.35
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	46.35
15063	2155		EA	1" Copper Tee - Straight Sweat	46.35
				Quantity	
				Unit Price	
				Factor	
				Total	46.35
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	46.35
15063	2172		EA	1/2" Copper Tee Reducing Sweat	946.88
				Quantity	
				Unit Price	
				Factor	
				Total	946.88
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	265.91
15063	2173		EA	3/4" Copper Tee Reducing Sweat	265.91
				Quantity	
				Unit Price	
				Factor	
				Total	265.91
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	48.84
15063	2262		EA	1/2" Cap, Copper, Sweat	48.84
				Quantity	
				Unit Price	
				Factor	
				Total	48.84
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	21.74
15063	2263		EA	3/4" Cap, Copper, Sweat	21.74
				Quantity	
				Unit Price	
				Factor	
				Total	21.74
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	73.43
15063	2503		EA	Cut And Prepare 1" (25 mm) Pipe	73.43
				Quantity	
				Unit Price	
				Factor	
				Total	73.43
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	4,925.15
15063	5002		LF	1/2" Inside Diameter (12 mm) Copper Pipe/Tubing Type L, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies	4,925.15
				Quantity	
				Unit Price	
				Factor	
				Total	4,925.15
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	4,326.30
15063	5003		LF	3/4" Inside Diameter (20 mm) Copper Pipe/Tubing Type L, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies	4,326.30
				Quantity	
				Unit Price	
				Factor	
				Total	4,326.30
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	3,777.40
15063	5004		LF	1" Inside Diameter (25 mm) Copper Pipe/Tubing Type L, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies	3,777.40
				Quantity	
				Unit Price	
				Factor	
				Total	3,777.40
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	1,154.56
15063	5006		LF	1-1/2" Inside Diameter (40 mm) Copper Pipe/Tubing Type L, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies	1,154.56
				Quantity	
				Unit Price	
				Factor	
				Total	1,154.56
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	361.24
15063	5007		LF	2" Inside Diameter (50 mm) Copper Pipe/Tubing Type L, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies	361.24
				Quantity	
				Unit Price	
				Factor	
				Total	361.24
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	1,686.74
15064	2101		LF	1-1/2" (40 mm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.	1,686.74
				Quantity	
				Unit Price	
				Factor	
				Total	1,686.74
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	3,552.78
15064	2102		LF	2" (50 mm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.	3,552.78
				Quantity	
				Unit Price	
				Factor	
				Total	3,552.78
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	3,552.78

Sect.	Item	Mod.	UOM	Description	Line Total
15064	2103		LF	3" (80 mm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.	3,369.08
				Quantity	Unit Price
				Factor	Total
			Installation	310.00 x 9.88 x 1.1000 =	3,369.08
				waste & vent	
15064	2104		LF	4" (10 cm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.	3,054.48
				Quantity	Unit Price
				Factor	Total
			Installation	240.00 x 11.57 x 1.1000 =	3,054.48
				waste	
15064	2105		LF	6" (15 cm) ABS-PVC DWV Pipe Schedule 40, Prices Include All Hangers And Couplings, Elbow, Tee, Reducer Fittings. All Hangers Are Complete Assemblies. Hangers Every 4 Feet And At Change Of Directions And Trap Arms.	375.10
				Quantity	Unit Price
				Factor	Total
			Installation	20.00 x 17.05 x 1.1000 =	375.10
				waste	
15064	3212		EA	2" 1/4 Bend ABS-PVC Schedule 40	197.01
				Quantity	Unit Price
				Factor	Total
			Installation	18.00 x 9.95 x 1.1000 =	197.01
15064	3224		EA	4" 1/8 Bend ABS-PVC Schedule 40	79.16
				Quantity	Unit Price
				Factor	Total
			Installation	4.00 x 17.99 x 1.1000 =	79.16
15064	3273		EA	2" P-Trap, ABS-PVC Schedule 40	129.80
				Quantity	Unit Price
				Factor	Total
			Installation	8.00 x 14.75 x 1.1000 =	129.80
				showers	
15064	3275		EA	4" P-Trap, ABS-PVC Schedule 40	413.16
				Quantity	Unit Price
				Factor	Total
			Installation	8.00 x 46.95 x 1.1000 =	413.16
15064	3324		EA	4" Long Sweep 1/4 Bend, ABS-PVC Schedule 40	52.67
				Quantity	Unit Price
				Factor	Total
			Installation	2.00 x 23.94 x 1.1000 =	52.67
15064	3412		EA	2" Cleanout Adapter And Plug, ABS-PVC Schedule 40	283.14
				Quantity	Unit Price
				Factor	Total
			Installation	22.00 x 11.70 x 1.1000 =	283.14
15094	1904		EA	Wall Mounted Bracket Note: Supports up to 140 LB (Up to 50 KW Electric, 280 MBH Steam, and 209 MBH Hot Water, 75 MBH Gas Unit Heater).	474.63
				Quantity	Unit Price
				Factor	Total
			Installation	4.00 x 107.87 x 1.1000 =	474.63
				handicap toilets	
15094	4111		LF	3/8" Diameter Continuous Threaded Rod, Plain Steel, Bright Finish	112.20
				Quantity	Unit Price
				Factor	Total
			Installation	100.00 x 1.02 x 1.1000 =	112.20
15104	1106		EA	2" Ball Valve, Brass Body, Threaded Or Sweated, 125#, Regular Port	69.06
				Quantity	Unit Price
				Factor	Total
			Installation	1.00 x 62.78 x 1.1000 =	69.06
15130	1104		EA	1-1/2" Tempering Controller For Potable Hot Water	1,709.99
				Quantity	Unit Price
				Factor	Total
			Installation	2.00 x 777.27 x 1.1000 =	1,709.99
15130	1202		EA	1/2" Check Stop Water Shower Mixing Valve With Strainer	2,976.47
				Quantity	Unit Price
				Factor	Total
			Installation	8.00 x 304.44 x 1.1000 =	2,679.07
			Demolition	18.00 x 15.02 x 1.1000 =	297.40
				8 new, demo old 9 each side	

Sect.	Item	Mod.	UOM	Description				Line Total
15189	2001		EA	Neoprene Insulation Kit For Under Lavatories				245.74
				Installation	Quantity	Unit Price	Factor	Total
					2.00	111.70	1.1000 =	245.74
				in ADA stalls				
15440	1105		EA	Rough-in Lavatory, Wall Mounted, Single Fixture Including Cast Iron Waste Pipe And Vent And Copper Domestic Supply, Not Including Fixture, Faucet Or Wall Carrier				424.42
				Installation	Quantity	Unit Price	Factor	Total
					2.00	192.92	1.1000 =	424.42
				2 new ADA				
15440	1112		EA	Rough-in Shower, Single Fixture Including Cast Iron Waste Pipe And Vent And Copper Domestic Supply, Not Including Fixture Or Faucet				2,161.02
				Installation	Quantity	Unit Price	Factor	Total
					8.00	245.57	1.1000 =	2,161.02
15440	1501		EA	Rough-in Water Closet, Floor Mounted, Double Fixture Including PVC Waste Pipe And Vent And Copper Domestic Supply, Not Including Fixture Or Flush Valve				3,136.82
				Installation	Quantity	Unit Price	Factor	Total
					15.00	190.11	1.1000 =	3,136.82
15440	1502		EA	Rough-in Water Closet, Wall Mounted, Double Fixture Including PVC Waste Pipe And Vent And Copper Domestic Supply, Not Including Fixture, Flush Valve Or Wall Carrier				736.73
				Installation	Quantity	Unit Price	Factor	Total
					3.00	223.25	1.1000 =	736.73
				3 new ADA				
15451	1111		EA	Flush Valve Water Closet, Floor Mounted, Elongated, Vitreous China With Siphon Jet, Floor Outlet, Seat				296.01
				Installation	Quantity	Unit Price	Factor	Total
					0.00	448.05	1.1000 =	0.00
				Demolition	Quantity	Unit Price	Factor	Total
					9.00	29.90	1.1000 =	296.01
				demo of w/c not being reinstalled				
15451	1141		EA	Tank Type Handicap Water Closet Floor Mounted, Vitreous China With Siphon Jet, Seat				2,249.45
				Installation	Quantity	Unit Price	Factor	Total
					3.00	681.65	1.1000 =	2,249.45
				2 womens, 1 mens new ADA wall mounted water closets				
15451	1515		EA	27" x 20" Wall Hung Lavatory, Wheelchair, Vitreous China				921.51
				Installation	Quantity	Unit Price	Factor	Total
					2.00	418.87	1.1000 =	921.51
15451	1521		EA	Vitreous China Counter Top Lavatory				3,099.07
				Installation	Quantity	Unit Price	Factor	Total
					14.00	187.93	1.1000 =	2,894.12
				Demolition	Quantity	Unit Price	Factor	Total
					8.00	23.29	1.1000 =	204.95
				14 new & 8 demo & dispose				
15451	1695		EA	Mop Sink, 24" x 24" x 10" Deep, Molded Resin Note: With Drain, Strainer And Porcelain Grates				0.00
				Installation	Quantity	Unit Price	Factor	Total
					0.00	482.08	1.1000 =	0.00
				removed by PM				
15451	3507		EA	Tub/Shower Faucet With ADA Faucet				1,200.74
				Installation	Quantity	Unit Price	Factor	Total
					7.00	155.94	1.1000 =	1,200.74
15451	4004		EA	Remove And Reinstall Floor Mount Water Closet With Flush Valve				2,472.20
				Installation	Quantity	Unit Price	Factor	Total
					15.00	149.83	1.1000 =	2,472.20
15451	5502		EA	Hot And Cold Faucet, Single Deck Mount, Gooseneck Spout Note: Serrated nozzle outlet, Laboratory Faucet (Chicago Model 929)				2,519.09
				Installation	Quantity	Unit Price	Factor	Total
					14.00	155.36	1.1000 =	2,392.54
				Demolition	Quantity	Unit Price	Factor	Total
					8.00	14.38	1.1000 =	126.54
				14 new, 8 demo & dispose				

Sect.	Item	Mod.	UOM	Description				Line Total
15458	1022		SF	Shower Pan Liner, Composite Membrane				246.40
				Installation	Quantity	Unit Price	Factor	Total
					128.00	1.75	1.1000 =	246.40
15824	2001		EA	24" Propeller Exhaust Fan, V-Belt Drive, 5795 CFM, 1/2 HP, With Wall Shutter				3,818.98
				Installation	Quantity	Unit Price	Factor	Total
					4.00	867.95	1.1000 =	3,818.98
<b>Subtotal for 15</b>								<b>\$78,657.88</b>

**Section 16**

16120	1562		MLF	#12 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit				286.74
				Installation	Quantity	Unit Price	Factor	Total
					1.25	208.54	1.1000 =	286.74
16121	1923		EA	#18-10 Plastic Wire Nut				6.44
				Installation	Quantity	Unit Price	Factor	Total
					15.00	0.39	1.1000 =	6.44
16131	2461		EA	1/2" Sealing Locknut In Lieu Of Locknut, Add				8.45
				Installation	Quantity	Unit Price	Factor	Total
					12.00	0.64	1.1000 =	8.45
16131	2463		EA	1" Sealing Locknut In Lieu Of Locknut, Add				2.33
				Installation	Quantity	Unit Price	Factor	Total
					2.00	1.06	1.1000 =	2.33
16131	4101		LF	1/2" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling				150.15
				Installation	Quantity	Unit Price	Factor	Total
					150.00	0.91	1.1000 =	150.15
16134	7111		EA	8x6x4 Fiberglass Junction Box, A864CHSCFG				206.65
				Installation	Quantity	Unit Price	Factor	Total
					3.00	62.62	1.1000 =	206.65
16190	4701		EA	1/4" Flush Self Drilling Anchor 1-1/4" Min Depth In Concrete				564.30
				Installation	Quantity	Unit Price	Factor	Total
					100.00	5.13	1.1000 =	564.30
<b>Subtotal for 16</b>								<b>\$1,225.06</b>

**Section 18**

18001	6007		LS	TEMP TOLIET FACILITIES W/ H/C FOR AQUACREST 3 months				8,625.59
				Installation	Quantity	Unit Price	Factor	Total
					1.00	8,625.59	1.0000 =	8,625.59
<b>Subtotal for 18</b>								<b>\$8,625.59</b>

**Contractor Proposal Review Total**

**\$271,157.66**

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.



# Budget Availability Statement

REQUEST DATE: November 27, 2006

REQUESTED BY: David Clary

PHONE#: (561) 233-2056

PROJECT TITLE: Aqua Crest Pool - Interior renovation

Project No: 06492

LOCATION #: 369

LOCATION DESCRIPTION: Aqua Crest Pool Main Facility

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2005-0537 dated 03/15/2005

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #: 07-019

CONTRACTOR/CONSULTANT NAME: M.A.C. Construction, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Provide renovation of the Men & Women's locker/bathrooms.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? Yes

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	271,157.66	
ARCHITECT/ENGINEER	4,067.36	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	13,000.00	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	29,827.34	
<b>TOTAL:</b>	<b>\$318,052.37</b>	

\* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES): FUNDING SOURCE (CHECK ALL THAT APPLY)

3000-581-P420-6520

FEDERAL/DAVIS BACON

AD VALOREM

OTHER (PARKS)

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

BCC (WO > \$100,000)

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY: See BAS attached

DATE: 11/27/06

ENCUMBRANCE NUMBER: \_\_\_\_\_

**ATTACHMENT #5**

**BUDGET AVAILABILITY STATEMENT**

REQUEST DATE: October 19, 2006 REQUESTED BY: *David Clary* PHONE: (561) 233-2056

PROJECT TITLE: Aqua Crest Pool - Interior Renovation PROJECT NO.: 06492

LOCATION #: 369  
LOCATION DESCRIPTION: Aqua Crest Pool Main Facility

ORIGINAL CONTRACT/ANNUAL AMOUNT: BCC RESOLUTION#: DATE:

CSA/LOA CHANGE ORDER AMOUNT:

CSA/LOA CHANGE ORDER NUMBER:

CONTRACTOR/CONSULTANT NAME: M.A.C. Construction, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Provide renovation of Men's & Women's Locker/Bathrooms

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT?  
IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	<u>\$269,691.37</u>	
ARCHITECTURE/ENGINEER	<u>\$ 4,045.37</u>	(1.3% Work Order Amount For TGG Fee)
*STAFF COSTS	<u>\$ 13,484.56</u>	
EQUIPMENT/OTHER	<u>\$ 5,393.82</u>	(2% Bond Fee)
Contingency	<u>\$ 26,969.14</u>	
TOTAL	<u>\$319,584.26</u>	

\*By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBER (IDENTIFY ALL SOURCES): \_\_\_\_\_

FUNDING SOURCE (CHECK ALL THAT APPLY):  AD VALOREM  OTHER BOND  
3000-581-P420-6520  FEDERAL/DAVIS BACON

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

ANTICIPATED DATE OF APPROVAL:

BAS APPROVED BY: *DHL* *[Signature]* DATE: \_\_\_\_\_

ENCUMBRANCE NUMBER: \_\_\_\_\_

<b>BAS APPROVAL</b>	
<input type="checkbox"/>	FULLY FUNDED WITHIN CURRENT BUDGET _____
<input checked="" type="checkbox"/>	FULLY FUNDED PENDING BUDGET TRANSFER * <i>[Signature]</i> _____

\*BCC meeting (12/19/06)

07-

0326

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY, FLORIDA  
BUDGET TRANSFER

Page 1 of 1

BGEX 581 111806\*487

FUND 3000 - 25M GO 99A, Recreation & Cultural

ACCT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 11/17/06	REMAINING BALANCE
<b><u>Aquacrest Pool Restroom Renovations</u></b>								
3000-581-P420-6520	Park Improvements	3,000	157,000	160,000	0	317,000	0	317,000
<b><u>Reserves</u></b>								
3000-581-9900-99 8	Res/Fut Arbitrage Pymts	873,631	423,631	0	160,000	263,631	0	263,631
<b>TOTAL</b>				160,000	160,000			

Signatures

Date

By Board of County Commissioners  
At Meeting of  
December 19, 2006  
Deputy Clerk to the Court

Parks and Recreation Department  
INITIATING DEPARTMENT/DIVISION

Administration/Budget Department Approval

OFMB Department - Posted

*[Signature]* 11/28/06  
*[Signature]* 12-7-06  
 12-7-06  
 12/7/06